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CLASSIFICATION
Approved For Release 2006/03/17 : CIA-RDP80-00810A003801130007-8

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT NO.

CD NO.

COUNTRY East Germany

DATE DISTR. 2 April 1954 25X1

SUBJECT RFT Funkwerk Koepenick Development and Production Program

NO. OF PAGES 2

PLACE ACQUIRED 25X1

NO. OF ENCLS.

DATE OF INFO.

SUPPLEMENT TO REPORT NO.

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The following devices are being developed and manufactured at Funkwerk Koepenick:

Distress signal, alarm and receiver - about 70 watts; T 1555.2; A 1 for wave length of 600 meters (marine distress wave length); emergency reception I on 75 - 30 meters wave length; emergency reception II on 856 - 555 meters wave length.

Distress signal and receiving set - about 4 watts; T 1333.3; A 1; emergency reception I 75 - 30 meters; emergency reception II 856 - 555 meters.

Echograph installation, Type ECA 10 - the registering mechanism is divided into Range I (Spreich) for 0 - 400 meters; Range II for 400 - 800 meters; and Range III for 800 - 1600 meters wave length. Test frequency (Messfrequenz) 31.75 cycles (Hz); duration of impulse about 1 msec.; pulse recurrance frequency I 7.5 cycles (Hz); pulse recurrence frequency II - IV 0.625 cycles (Hz).

Sonic depth finder installation (Echolot) Type ELA 10 - for determining the depth of the water the following ranges (Bereich) are used: Range I for 0 - 100 meters; Range II for 0 - 1200 meters. Test frequency 31.75 cycles (Hz); duration of impulse about 1 msec.; pulse recurrence frequency I 7.5 cycles (Hz); pulse recurrence frequency II - IV 0.625 cycles (Hz).

Medium wave transmitter, 10 watts, type 1603.1, A 1 -

Frequency range	825 - 545 meters tunable
Frequency range I	820 meters
Frequency range II	700 meters
Frequency range III	601 meters
Frequency range IV	425 meters
Frequency range V	600 meters

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Radio control installation (Funkleitfeuer) - operates on long wave (about 300 kilocycles (kHz)
Automatic telegraph installation (Maschinentelegrafanlage)
Rudder telegraph installation (Ruder telegrafanlage)
Rudder position indicating installation (Ruderlage-Anzeige-Anlage)
Travelling speed installation for ships (Fahrtmessanlage fuer Schiffe)
Shaft revolution indicator (Schiffswellenumdrehungs-Fernanzeiger)
Anemometer (Windmessanlage)
Power supply installation for ships' instruments (Stromversorgungs-anlage fuer Schiffsfuehrungs-Geraete)
Engine revolution telegraph (Drehmelder)
Ferraris-Motors 0.6 V and 2.5 watts
Control installation (Regie-Anlage)

Ships' radio installations

Ships' radio transmitter and receiver; 100 watts; Type 1410.1; A 1
Transmitter for medium/short wave; 100 watts; Type 1510.1; A 1
Short wave transmitter; 100 watts; Type 1514.2; A 1
Distress signal transmitter; 60 watts; Type 1513.1; A 1
Distress signal, alarm and receiving set; Type 1353.2; A 1
Distress signal and receiving set; Type 1353.3; A 1
Lifeboat transmitting and receiving set; Type 1410.10; A 2
Echograph installation; Type EGA 10 and sonic depth-finder (Echolot) installation Type ELA 10

High frequency heat generators

Type 1721.3; F 2 for dielectric heating; 0.1 kw
Type 1721.2; 1 kw
Type 1721.6; 1.5 kw; for dielectric heating
Type 1721.4; 1.5 kw; for dielectric heating with decreased work circle (abgesetztem Arbeitskreis)
Type 1711.1; 2 kw; for inductive heating
Type 1712.4; 10 kw; for inductive heating
Type 1712.3; 20 kw; for inductive heating

Short wave transmitter; 100 watts; Type 1514.2; A 1

Frequency range I	100 - 50 meters	
Frequency range II	50 - 25 meters	
Frequency range III	25 - 12.5 meters	

Transmitter for medium/short wave; 100 watts; Type 1510.1; A 1

Frequency range I	820 - 545 meters	0.1%
Frequency range II	188 - 100 meters	0.02%

Ships' radio transmitter and receiver; 100 watts; Type 1410.1; A 1;
2500 - 10 meters divided into eight tunable frequency ranges

Distress signal transmitter; 60 watts; Type 1513.1; A 1; 750 - 566 meters tunable

Frequency range I	732 meters
Frequency range II	706 meters
Frequency range III	661 meters
Frequency range IV	600 meters

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